

JP59144747

Publication Title:

2-CHLORO-4-ALKYLOXYBENZONITRILE COMPOUND

Abstract:

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NEW MATERIAL:The compound of formula I (R is 1-30C alkyl or perfluoroalkyl).
EXAMPLE:2-Chloro-4-octyloxybenzonitrile. **USE:**A liquid crystal composition. It has strong positive dielectric anisotropy. **PREPARATION:**The compound of formula I can be prepared by reacting an alkyl bromide or perfluoroalkyl iodide with 2-chloro-4-hydroxybenzonitrile of formula II in acetone in the presence of potassium carbonate. Data supplied from the esp@cenet database - Worldwide

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